



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

Source:

Date Processed by STIC:

10/814,634
IFW8-
4/8/07

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03

Raw Sequence Listing Error Summary

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER

10/814,634

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 ☐ Wrapped Nucleics
Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2 ☐ Invalid Line Length The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3 ☐ Misaligned Amino
Numbering The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4 ☐ Non-ASCII The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5 ☐ Variable Length Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6 ☐ PatentIn 2.0
"bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s). Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7 ☐ Skipped Sequences
(OLD RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8 ☐ Skipped Sequences
(NEW RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence.
<210> sequence id number
<400> sequence id number
000
- 9 ☐ Use of n's or Xaa's
(NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 10 ☒ Invalid <213>
Response Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
- 11 ☐ Use of <220> Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses.
Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12 ☐ PatentIn 2.0
"bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13 ☐ Misuse of n/Xaa "n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid



IFWO

RAW SEQUENCE LISTING

DATE: 04/08/2004

PATENT APPLICATION: US/10/814,634

TIME: 10:04:11

Input Set : A:\SEQLIST FINAL.TXT

Output Set: N:\CRF4\04082004\J814634.raw

4 <110> APPLICANT: CHENEVAL, Dominique
 5 KASTELIC, Tania
 6 Novation Pharmaceuticals Inc.
 8 <120> TITLE OF INVENTION: Assay for identifying Compounds Which
 9 Affect Stability of mRNA
 12 <130> FILE REFERENCE: 793-104CIP
 C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/814,634
 C--> 14 <141> CURRENT FILING DATE: 2004-04-01
 14 <150> PRIOR APPLICATION NUMBER: 09/869,159
 15 <151> PRIOR FILING DATE: 1999-12-23
 17 <160> NUMBER OF SEQ ID NOS: 30
 19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 21 <210> SEQ ID NO: 1
 22 <211> LENGTH: 1105
 23 <212> TYPE: DNA
 24 <213> ORGANISM: Homo Sapiens
 26 <400> SEQUENCE: 1
 27 gcgggcgcca cagcagcctc tgaagttgga cagcaaaacc attgcttcac taccatcgg 60
 28 tgtccattta tagaataatg tggaagaaa caaacccgtt ttatgattta ctcatcattcg 120
 29 ccttttgaca gctgtgctgt aacacaagta gatgcctgaa cttgaattaa tccacacatc 180
 30 agtaaatgtat tctatctctc tttacatttt ggtctctata ctacattatt aatgggtttt 240
 31 gtgtactgta aagaatttag ctgtatcaaa ctagtgcatt aatagattct ctcttgatta 300
 32 tttatcacat agccccttag ccagttgtat attattcttg tggtttgtga cccaattaag 360
 33 tctacttcta catatgcttt aagaatcgat gggggatgct tcatgtgaac gtgggagttc 420
 34 agctgcttct cttgcctaag tattcctttc ctgatcacta tgcattttta agttaaacat 480
 35 ttttaagtat ttcagatgct ttagagagat ttttttttcc atgactgcat tttactgtac 540
 36 agattgctgc ttctgtata tttgtgatag aggaattaag aggatacaca cgtttgtttc 600
 37 ttcgtgcctg ttttatgtgc acacattagg cattgagact tcaagctttt ctttttttgt 660
 38 ccacgtatct ttgggtcttt gataaagaaa agaatccctg ttcattgtaa gcacttttac 720
 39 gggggcggtg gggaggggtg ctctgctggt cttcaattac caagaattct ccaaaacaat 780
 40 tttctgcagg atgattgtac agaatcattg cttatgacat gatcgctttc tacactgtat 840
 41 tacataaata aattaaataa aataaccccg ggcaagactt ttctttgaag gatgactaca 900
 42 gacattaaat aatcgaagta attttgggtg gggagaagag gcagattcaa ttttctttta 960
 43 ccagtctgaa gtttcattta tgatacaaaa gaagatgaaa atggaagtgg caatataagg 1020
 44 ggatgaggaa ggcatgcctg gacaaaccc tcttttaaga tgtgtcttca atttgtataa 1080
 45 aatgggtgtt tcatgtagcg gccgc 1105
 47 <210> SEQ ID NO: 2
 48 <211> LENGTH: 904
 49 <212> TYPE: DNA
 50 <213> ORGANISM: Homo Sapiens
 52 <400> SEQUENCE: 2
 53 gcgggcgctg aagtcaacat gcctgcccc aacaaatatg caaaagggtc actaaagcag 60
 54 tagaaataat atgcattgtc agtgatgtac catgaaacaa agctgcaggc tgtttaagaa 120

Does Not Comply
Corrected Diskette Needed

(pg. 4-5)

RAW SEQUENCE LISTING

DATE: 04/08/2004

PATENT APPLICATION: US/10/814,634

TIME: 10:04:11

Input Set : A:\SEQLIST FINAL.TXT

Output Set: N:\CRF4\04082004\J814634.raw

```

55 aaaataaacac acatataaac atcacacaca cagacagaca cacacacaca caacaattaa 180
56 cagtcttcag gcaaaacgtc gaatcagcta ttactgcc aagggaaata tcatttattt 240
57 ttacattat taagaaaaaa agatttattt atttaagaca gtcccatcaa aactcctgtc 300
58 ttggaaatc cgaccactaa ttgccaagca ccgttcgtg tggctccacc tggatgttct 360
59 gtgcctgtaa acatagattc gctttccatg ttgttgccg gatcaccatc tgaagagcag 420
60 acggatggaa aaaggacctg atcattgggg aagctggctt tctggctgct ggaggctggg 480
61 gagaagggtg tcattcactt gcatttcttt gccctggggg ctgtgatatt aacagaggga 540
62 gggttcctgt ggggggaagt ccatgcctcc ctggcctgaa gaagagactc tttgcatatg 600
63 actcacatga tgcataacct gtgggaggaa aagagtggg aacttcagat ggacctagta 660
64 cccactgaga ttccacgcc gaaggacagc gatgggaaaa atgcccttaa atcataggaa 720
65 agtatttttt taagctacca attgtgccg gaaaagcatt ttagcaattt atacaatatc 780
66 atccagtacc ttaagccctg attgtgtata ttcatatatt ttggatacgc acccccac 840
67 tccaataact ggctctgtct gagtaagaaa cagaatcctc tggaaactga ggaagtgcgg 900
68 ccgc 904
70 <210> SEQ ID NO: 3
71 <211> LENGTH: 710
72 <212> TYPE: DNA
73 <213> ORGANISM: Homo Sapiens
75 <400> SEQUENCE: 3
76 gcgccgctg aagtcaacat gcctgcccc aacaaatatg caaaagggtc actaaagcag 60
77 tagaataat atgcatgtc agtgatgtac catgaaaca agctgcaggc tgtttaagaa 120
78 aaaataaacac acatataaac atcacacaca cagacagaca cacacacaca caacaattaa 180
79 cagtcttcag gcaaaacgtc gaatcagcta ttactgcc aagggaaata tcatttattt 240
80 ttacattat taagaaaaaa agatttattt atttaagaca gtcccatcaa aactcctgtc 300
81 ttggaaatc cgaccactaa ttgccaagca ccgttcgtg tggctccacc tggatgttct 360
82 gtgcctgtaa acatagattc gctttccatg ttgttgccg gatcaccatc tgaagagcag 420
83 acggatggaa aaaggacctg atcattgggg aagctggctt tctggctgct ggaggctggg 480
84 gagaagggtg tcattcactt gcatttcttt gccctggggg ctgtgatatt aacagaggga 540
85 gggttcctgt ggggggaagt ccatgcctcc ctggcctgaa gaagagactc tttgcatatg 600
86 actcacatga tgcataacct gtgggaggaa aagagtggg aacttcagat ggacctagta 660
87 cccactgaga ttccacgcc gaaggacagc gatgggaaaa atgcggccgc 710
89 <210> SEQ ID NO: 4
90 <211> LENGTH: 688
91 <212> TYPE: DNA
92 <213> ORGANISM: Homo Sapiens
94 <400> SEQUENCE: 4
95 gcgccgctc ggagcttttt tgccctgcgt gaccagatcc cggagtggga aaacaatgaa 60
96 aaggcccca aggtagttat ccttaaaaa gccacagcat acatcctgtc cgtccaagca 120
97 gaggagcaaa agctcatttc tgaagaggac ttgttgccg aacgacgaga acagttgaaa 180
98 cacaacttg aacagctacg gaactctgt gcgtaaggaa aagtaaggaa aacgattcct 240
99 tctgacagaa atgtcctgag caatcaccta tgaacttgtt tcaaatgcat gatcaaatgc 300
100 aacctcacia ccttggtgga gtcttgagac tgaaagattt agccataatg taaactgcct 360
101 caaattggac ttgggcata aaagaacttt ttatgctta ccattctttt ttttcttta 420
102 acagatttgt atttaagaat tgtttttaaa aaattttaag atttacacaa tgtttctctg 480
103 taaatattgc cattaaatgt aaataacttt aataaaacgt ttatagcagt tacacagaat 540
104 ttcaatccta gtatatagta cctagtatta taggtactat aaaccctaatt ttttttatt 600
105 taagtacatt ttgcttttta aagttgattt ttttctattg tttttagaaa aaataaaata 660
106 actggcaaat atatcattga gccatatg 688
108 <210> SEQ ID NO: 5

```

RAW SEQUENCE LISTING

DATE: 04/08/2004

PATENT APPLICATION: US/10/814,634

TIME: 10:04:11

Input Set : A:\SEQLIST FINAL.TXT

Output Set: N:\CRF4\04082004\J814634.raw

```

109 <211> LENGTH: 806
110 <212> TYPE: DNA
111 <213> ORGANISM: Homo Sapiens
113 <400> SEQUENCE: 5
114 gcggccgctg aggaggacga acatccaacc ttcccaaacg cctcccctgc cccaatccct 60
115 ttattacccc ctcttcaga caccctcaac ctcttctggc tcaaaaagag aattgggggc 120
116 ttagggctcg aaccaagct tagaacttta agcaacaaga ccaccacttc gaaacctggg 180
117 attcaggaat gtgtggcctg cacagtgaag tgctggcaac cactaagaat tcaaactggg 240
118 gcctccagaa ctactggggg cctacagctt tgatccctga catctggaat ctggagacca 300
119 gggagccttt ggttctggcc agaatgctgc aggacttgag aagacctcac ctagaaattg 360
120 acacaagtgg accttaggcc ttctctctc cagatgttcc cagacttcct tgagacacgg 420
121 agcccagccc tccccatgga gccagctccc tctatttatg tttgcacttg tgattattta 480
122 ttatttattt attatttatt tatttacata tgaatgtatt tatttgggag accgggggat 540
123 cctgggggag ccaatgtagg agctgccttg gctcagacat gttttccgtg aaaacgggagc 600
124 tgaacaatag gctgttccca tgcagcccc ttggcctctgt gccttctttt gattatgttt 660
125 tttaaaatat ttatctgatt aagttgtcta aacaatgctg atttggtgac caactgtcac 720
126 tcattgctga gcctctgctc ccagggggag ttgtgtctgt aatcgcccta ctattcagtg 780
127 gcgagaaata aagtttgctt catatg 806
129 <210> SEQ ID NO: 6
130 <211> LENGTH: 613
131 <212> TYPE: DNA
132 <213> ORGANISM: Homo Sapiens
134 <400> SEQUENCE: 6
135 gcggccgcta aagagagctg taccagaga gtctgtgct gaatgtggac tcaatcccta 60
136 gggctggcag aaagggaaca gaaaggttt tgagtacggc tatagcctgg actttcctgt 120
137 tgtctacacc aatgcccaac tgctgcctt agggtagtgc taagaggatc tctgtccat 180
138 cagccaggac agtcagctct ctctttcag ggccaatccc cagccctttt gttgagccag 240
139 gcctctctca cctctcctac tcacttaaag ccgcctgac agaaaccacg gccacatttg 300
140 gttctaagaa accctctgtc attcgctccc acattctgat gagcaaccgc ttccctattt 360
141 atttatttat ttgtttgttt gttttattca ttggtctaatt ttattcaaag ggggcaagaa 420
142 gtagcagtgt ctgtaaaaga gcctagtttt taatagctat ggaatcaatt caatttgga 480
143 tgggtgtgctc tctttaaatc aagtccttta attaagactg aaaatatata agctcagatt 540
144 atttaaattg gaattttat aaatgagcaa atatcatact gttcaatggg tctgaaataa 600
145 acttcaccat atg 613
147 <210> SEQ ID NO: 7
148 <211> LENGTH: 1101
149 <212> TYPE: DNA
150 <213> ORGANISM: Homo Sapiens
152 <400> SEQUENCE: 7
153 gcggccgcat tgctgtgctt tggggattcc ctccacatgc tgcacgcgca tctcgcccc 60
154 aggggcactg cctggaagat tcaggagcct gggcggcctt cgcttactct cacctgcttc 120
155 tgagttgccc aggaggccac tggcagatgt cccggcgaag agaagagaca cattgttga 180
156 agaagcagcc catgacagct ccccttccctg ggactcgccc tcctcctctt cctgctcccc 240
157 ttcttggggt gcagcctaaa aggacctatg tctcacacc attgaaacca ctagtctgt 300
158 cccccagggt gacctggttg tgtgtgtgtg agtgggtgac ctctctccat cccctggtcc 360
159 ttcccttccc ttcccgaggc acagagagac agggcaggat ccacgtgccc attgtggagg 420
160 cagagaaaag agaaagtgtt ttatatacgg tacttattta atatcccttt ttaattagaa 480
161 attaaaacag ttaatttaat taaagagtag ggtttttttt cagtattctt ggtaaatatt 540
162 taatttcaac tatttatgag atgtatcttt tgctctctct tgctctctta tttgtaccgg 600

```

RAW SEQUENCE LISTING

DATE: 04/08/2004

PATENT APPLICATION: US/10/814,634

TIME: 10:04:11

Input Set : A:\SEQLIST FINAL.TXT

Output Set: N:\CRF4\04082004\J814634.raw

```

163 tttttgtata taaaattcat gtttccaatc tctctctccc tgatcgggtga cagtcactag 660
164 cttatcttga acagatatatt aattttgcta acactcagct ctgccctccc cgatcccctg 720
165 gctccccagc acacattcct ttgaaataag gtttcaatat acatctacat actatatata 780
166 tatatttggc aacttgtatt tgtgtgtata tatatatata tatgtttatg tatatatgtg 840
167 attctgataa aatagacatt gctattctgt tttttatatg taaaaacaaa acaagaaaaa 900
168 atagagaatt ctacatacta aafctctctc cttttttaat tttaatatat gttatcattt 960
169 atttattggg gctactgttt atccgtaata attgtgggga aaagatatta acatcacgtc 1020
170 tttgtctcta gtgcagtttt tcgagatatt ccgtagtaca tttttatttt taaacaacga 1080
171 caaagaaata cagaacatat g                                     1101
173 <210> SEQ ID NO: 8
174 <211> LENGTH: 168
175 <212> TYPE: DNA
176 <213> ORGANISM: Homo Sapiens
178 <400> SEQUENCE: 8
179 gcggccgcac tctgttagac acacccaccc acatacatat atttatatat atatatatta 60
180 tatatatata aaaataaata tctctatttt atatatataa aatatatata ttcttttttt 120
181 aaattaacag tgctaattgt attggtgtct tcaactggatg aacatatg          168
183 <210> SEQ ID NO: 9
184 <211> LENGTH: 33
185 <212> TYPE: DNA
186 <213> ORGANISM: Primer
188 <400> SEQUENCE: 9
189 ttgcggccgc tacatgaaaa caccatttta tac          33
191 <210> SEQ ID NO: 10
192 <211> LENGTH: 30
193 <212> TYPE: DNA
194 <213> ORGANISM: Primer
196 <400> SEQUENCE: 10
197 tgccggccgc acagcagcct ctgaagttgg
199 <210> SEQ ID NO: 11
200 <211> LENGTH: 29
201 <212> TYPE: DNA
202 <213> ORGANISM: Primer
204 <400> SEQUENCE: 11
205 agcggccgca cttcctcaag ttccagagg          29
207 <210> SEQ ID NO: 12
208 <211> LENGTH: 28
209 <212> TYPE: DNA
210 <213> ORGANISM: Primer
212 <400> SEQUENCE: 12
213 agcggccgct gaagtcaaca tgccctgcc          28
215 <210> SEQ ID NO: 13
216 <211> LENGTH: 28
217 <212> TYPE: DNA
218 <213> ORGANISM: Primer
220 <400> SEQUENCE: 13
221 agcggccgca tttttcccat cgctgtcc          28
223 <210> SEQ ID NO: 14
224 <211> LENGTH: 28

```

Invalid Response

Invalid Response

Invalid Response

Invalid Response

Invalid Response

mandatory

<213> Response

has to be either Artificial/Unknown OR Genus/Species

Please see item #10 on error summary sheet.

RAW SEQUENCE LISTING

DATE: 04/08/2004

PATENT APPLICATION: US/10/814,634

TIME: 10:04:11

Input Set : A:\SEQLIST FINAL.TXT

Output Set: N:\CRF4\04082004\J814634.raw

Same errors

225 <212> TYPE: DNA
 226 <213> ORGANISM: Primer
 228 <400> SEQUENCE: 14
 229 ccatatggct caatgatata ttgcccag 28
 231 <210> SEQ ID NO: 15
 232 <211> LENGTH: 32
 233 <212> TYPE: DNA
 234 <213> ORGANISM: Primer
 236 <400> SEQUENCE: 15
 237 agcggccgct cggagctttt ttgccctgcg tg 32
 239 <210> SEQ ID NO: 16
 240 <211> LENGTH: 28
 241 <212> TYPE: DNA
 242 <213> ORGANISM: Primer
 244 <400> SEQUENCE: 16
 245 ccatatgaag caaactttat ttctcgcc 28
 247 <210> SEQ ID NO: 17
 248 <211> LENGTH: 31
 249 <212> TYPE: DNA
 250 <213> ORGANISM: Primer
 252 <400> SEQUENCE: 17
 253 agcggccgct gaggaggacg aacatccaac c 31
 255 <210> SEQ ID NO: 18
 256 <211> LENGTH: 27
 257 <212> TYPE: DNA
 258 <213> ORGANISM: Primer
 260 <400> SEQUENCE: 18
 261 ccatatgggtg aagtttattt cagaacc 27
 263 <210> SEQ ID NO: 19
 264 <211> LENGTH: 30
 265 <212> TYPE: DNA
 266 <213> ORGANISM: Primer
 268 <400> SEQUENCE: 19
 269 agcggccgct aaagagagct gtaccagag 30
 271 <210> SEQ ID NO: 20
 272 <211> LENGTH: 32
 273 <212> TYPE: DNA
 274 <213> ORGANISM: Primer
 276 <400> SEQUENCE: 20
 277 aacatatggt ctgtatttct ttgtcgttgt tt 32
 279 <210> SEQ ID NO: 21
 280 <211> LENGTH: 32
 281 <212> TYPE: DNA
 282 <213> ORGANISM: Primer
 284 <400> SEQUENCE: 21
 285 tgcggccgca ttgctgtgct ttggggattc cc 32
 287 <210> SEQ ID NO: 22
 288 <211> LENGTH: 33
 289 <212> TYPE: DNA

The type of errors shown exist throughout
 the Sequence Listing. Please check subsequent
 sequences for similar errors.

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/814,634

DATE: 04/08/2004

TIME: 10:04:12

Input Set : A:\SEQLIST FINAL.TXT

Output Set: N:\CRF4\04082004\J814634.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date